



BCW

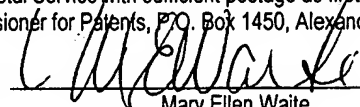
THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David J. Ecker *et al.*  
Serial No.: 10/728,486  
Filed: 12/5/2003  
Entitled: Methods of Rapid Detection of Pathogens in Humans and Animals

Group No.: 1637  
Examiner: J.N. Fredman

AMENDMENT TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)(1)(i)(A)	
I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date: October 27, 2006	By:  Mary Ellen Waite

Sir or Madam:


Transmitted herewith is an amendment for this application. The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest Number Previously Paid For	Present Extra		Rate	Additional Fee
Total Claims	45	—	49	0	X	\$50.00	\$0.00
Independent Claims	4	—	10	0	X	\$200.00	\$0.00

**TOTAL DUE: \$0.00**

1. No fee is due at this time.
2. The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, and/or credit any overpayment, to **Deposit Account No. 08-1290**. An **originally executed duplicate of this transmittal is enclosed for this purpose.**

Date: October 27, 2006



David A. Casimir  
Registration No. 42,395  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
608/218-6900



PATEN  
Attorney Docket No.: ISIS-10449  
Client Docket No.: DIBIS-0012US.P1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David J. Ecker *et al.*  
Serial No.: 10/728,486 Group No.: 1637  
Filed: 12/5/2003 Examiner: J.N. Fredman  
Entitled: **Methods of Rapid Detection of Pathogens in Humans and Animals**

**AMENDMENT AND RESPONSE TO OFFICE  
ACTION MAILED JULY 27, 2006**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 27, 2006

By: 

Mary Ellen Waite

Dear Examiner:

The following communication is responsive to the Office Action mailed July 27, 2006, due on or before October 27, 2006. The Applicants believe that the instant communication is timely filed and that no fees are due with its transmission. If additional fees are necessary, Applicants hereby authorize the Commissioner of the Patent and Trademark Office to charge Attorney Docket Account No. 08-1290, referencing Attorney Docket No.: ISIS-10449 when charging Attorney Deposit Account.

**STATUS OF THE CLAIMS** begins on page 2 of this document.

**REMARKS** begin on page 10 of this document.